

WHAT IS CLAIMED IS:

1. An audio space comprising;
an acoustical enclosure;
an acoustical treatment to said enclosure;
interconnections for all necessary cabling to operate audio and video equipment
within said enclosure;
said audio space having the ability to be duplicated, while ensuring acoustical
specifications are adhered to.
2. The audio space of Claim 1 further comprising;
one or more audio spaces;
interconnection between said audio spaces;
machine room;
multiple digital audio workstations (DAW);
multiple tactile control surfaces for said DAW;
multiple audio mixing consoles;
multiple audio processors;
central audio / video storage facility (CAVS).
3. The audio space of claim 2 wherein said audio space has a Local Area Network to
support interconnection and inter -communication between said audio spaces,
DAWs, CAVs, and other audio and video equipment.
4. Duplicated Audio processing equipment, identically configured to provide exactly
matched capabilities inter and intra facilities comprising;
identically configured DAW systems;

identical tactile work surface systems;

matched audio consoles;

tightly coupled consoles;

identical IP and Non-IP based audio processing systems.

5. The system of claim 4 further comprising means for interconnecting tactile work surfaces allowing the assignment of discrete components to be remotely manipulated and assigned from and to any facility.

6. The duplicated audio mixing and editing work surface of claim 4 comprising;
network based audio editing workstations coupled to network based tactile work surfaces;

an apparatus allowing for fader control and/or other audio processing controls on one or more tactile work surfaces or audio mixing consoles to be operated remotely and/or locally between facilities.

7. The duplicated audio processing equipment of claim 4 further comprising;
a Local Area/Wide Area Network configured to assure bandwidth requirements between multiple DAW (digital audio workstations) and their associated tactile work surfaces within a single facility or across a Wide Area Network to remote facilities comprising;

high-speed routers;

network hubs;

physical network cables;

interconnections to third party networks;

interconnections to the World Wide Web and Internet connectivity;

audio and video content servers in support of all DAW systems and mixing consoles.

8. The duplicated audio processing equipment of claim 4 further comprising;
a Local Area/Wide Area Network configured to provide switching capability
between all local DAW systems and all local tactile work/control surfaces internal to a
single facility and/or across the network to multiple remote facilities comprising;

high-speed routers

network hubs

physical network cables;

interconnections to third party networks;

interconnections to the World Wide Web and Internet connectivity;

audio and video content servers in support of all DAW systems and mixing
consoles.

9. A Local Area/Wide Area Network configured to provide high-speed thruput to
accommodate audio and video data from a central content management system to
any local DAW system or mixing console internally in a single facility and/or
across a network to remote facilities.

10. The Local Area/Wide Area Network of claim 9 further comprising;
one or more fiber or other high-speed network based audio and video content
servers;

redundant servers providing redundant data paths to all DAW systems (as
required);

management console providing monitoring and management of all Servers on the
network.

11. The Local Area/Wide Area Network of claim 9 further comprising;
a central storage apparatus capable of transmitting and duplicating local content
across a Wide Area Network to similar Central Storage apparatus at other networked
facilities.
12. An apparatus comprising a multiplexer/demultiplexer and/or a compression
apparatus to encode and decode audio data streams sent externally from one
facility to any or all other facilities as a point to point data stream.

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